



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Itzhak Bentwich et al.

Serial No.: 10/709,577

Filed : May 14, 2004

For : SMALL MOLECULES MODULATING ACTIVITY
OF MICRO RNA OLIGONULEOTIDES AND
MICRO RNA TARGETS AND USES THEREOF

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, applicant submits a transmittal letter, a statement supporting the amendment to the sequence listing, and a statement regarding the sequence listing. In addition, a sequence listing copy 1 replacement, a sequence listing copy 2 replacement, and a sequence listing computer readable form are submitted on three separate CDs.

The Notice was mailed July 15, 2004, with a two month extension for response ending on September 15, 2004. Therefore, a three month extension of time accompanies this response.

Respectfully submitted,

Christopher J. McDonald
Reg. No. 41,533
Hoffman, Wasson & Gitler, P.C.
2461 South Clark Street
Suite 522 - Crystal Center 2
Arlington, Virginia 22202-3823
(703) 415-0100

December 15, 2004

Attorney Docket No: 04-0761.RNTC/bh

Transmittal Letter

Application number: 10/709577

Title: SMALL MOLECULES MODULATING ACTIVITY OF MICRO RNA
OLIGONULEOTIDES AND MICRO RNA TARGETS AND USES THEREOF

First named inventor: Itzhak Bentwich

Machine format: IBM-PC

Operating system compatibility: MS-Windows

CDs:

Sequence Listing Copy 1 Replacement content:

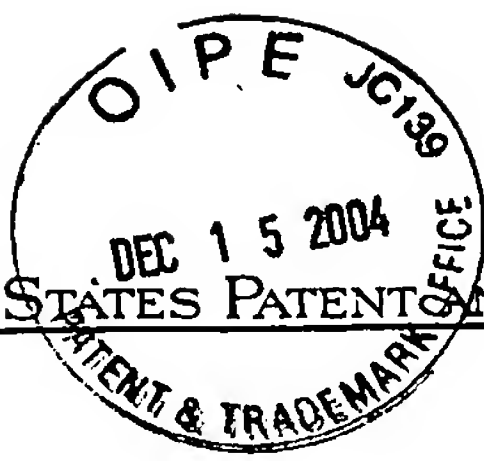
Name:	Size (KB)	Creation date	Type
SEQ_LIST.zip	150,000	12/05/04	Sequence listing

Sequence Listing Copy 2 Replacement content:

SEQ_LIST.zip	150,000	12/05/04	Sequence listing
--------------	---------	----------	------------------

Sequence Listing Computer Readable Format content:

SEQ_LIST.zip	150,000	12/05/04	Sequence listing
--------------	---------	----------	------------------



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/709,577	05/14/2004	Itzhak Bentwich	

37808
 ROSETTA-GENOMICS
 10 PLAUT-STREET SCIENCE PARK
 P.O. BOX 2061
 REHOVOT, 76706
 ISRAEL

CONFIRMATION NO. 3576

FORMALITIES LETTER



OC000000013235942

Date Mailed: 07/15/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c). Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: - Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

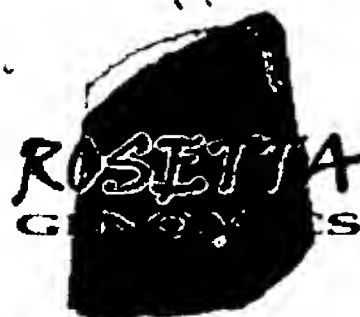
A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



December 6, 2004

STATEMENT SUPPORTING THE AMENDMENT OF THE SEQUENCE LISTING

Re: USPTO Serial Number: 10/709577

In the name of Rosetta Genomics LTD and Inventors Itzhak Bentwich and Amir Avniel

The following amendments were made to the present sequence listing in order to correct the file reference number and the unintentional omission of the Number of SEQ ID NOs. in the original version of the sequence listing:

Line #	Column	Original Text	Amended Text
8	1	<130> 55037	<130> 50015
10	1	<160> 0	<160> 10068177

The changes were necessary to correct two typographical errors that were entered unintentionally in the original submission and were only recently discovered when the sequence listing was reviewed in order to refile it. There is essentially no new matter in the amended sequence listing. The sequences themselves were not amended in any way.

Aside from the amendments declared above, the replacement CD contains no new matter.

On behalf of Rosetta Genomics,

Yaffa Schindler

Scientific Writer/Editor

Rosetta Genomics LTD



December 6, 2004

STATEMENT REGARDING THE SEQUENCE LISTING

Re: USPTO Serial Number: 10/709577

In the name of Rosetta Genomics LTD and Inventors Itzhak Bentwich and Amir Avniel

I hereby state that the information recorded in computer readable form, submitted in accordance with 37 CFR 1.825(b), is identical to the amended sequence listings written on compact discs.

I hereby state that the two compact discs labeled Copy 1 replacement and Copy 2 replacement are identical to each other and to the computer readable form.

I hereby state that the amendments, made in accordance with 37 CFR 1.825(a), included in the substitute compact discs of the Sequence Listing are supported in the application, as filed. I hereby state that the substitute compact discs of the Sequence Listing do not include new matter. The 3 identical sequence listings on compact discs are identical to the sequence listing that was filed with the original USPTO application 10/709577 on 14-May-2004 with the exception of two minor changes in Lines 8 and 10 as indicated in the amendment statement.

On behalf of Rosetta Genomics,

A handwritten signature in cursive script, appearing to read "Yaffa Schindler".

Yaffa Schindler

Rosetta Genomics